

**Notice of Allowability**

Application No.

10/053,476

Examiner

Philip B Tran

Applicant(s)

WHITE ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/12/2002.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date attached.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)  
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 11/07/2001  
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material  
5. ☐ Notice of Informal Patent Application (PTO-152)  
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.  
7. ☒ Examiner's Amendment/Comment  
8. ☒ Examiner's Statement of Reasons for Allowance  
9. ☐ Other \_\_\_\_\_

*Bharat Barot*  
**BHARAT BAROT**  
**PRIMARY EXAMINER**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Pursuant to MPEP 606.01, the title has been changed to read:

-- A METHOD AND SYSTEM OF AUTOMATIC ALLOCATION OF UNIQUE SUBNET IDENTIFIER TO A SUBNET IN THE NETWORK HAVING MULTIPLE SUBNETS AND A PLURALITY OF ASSOCIATED ROUTERS AND ROUTER INTERFACES --

3. Formal corrected drawings must be submitted including changes, required by the examiner, as attachment to this Office action. In order to avoid abandonment of this application, formal drawings is required in reply to the Office action.

### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statements of reason for allowance:

Claims 1-16 are allowable over the prior art of record.

The examiner has found that the prior art of record does not appear to teach or suggest or render obvious the claimed limitations in combination with the specific added limitations as recited in independent claims and subsequent dependent claims. The prior art of record fails to teach or suggest a method and system of network of machines

with multiple subnets and a plurality of associated routers and router interfaces wherein the network automatically allocates a unique subnet identifier to a router interface with the unique subnet identifier being determined to be unique by the network and configures the subnet to be addressed by the network of machines by using an address based at least partially on the unique subnet identifier as set forth in the specification and recited in the independent claims.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **ADDITIONAL REFERENCES**

6. The examiner as of general interest cites the following references:

- A) Bruck et al, U.S. Pat. No. 6,691,165.
- B) Vig, U.S. Pat. No. 6,262,988.
- C) Novaes, U.S. Pat. No. 6,732,189.
- D) Bailey et al, U.S. Pat. No. 6,185,623.
- E) Inoue et al, U.S. Pat. No. 6,515,974.
- F) Ogier et al, U.S. Pat. No. 6,845,091.
- G) Shand et al, U.S. Pat. No. 6,147,976.
- H) Gai et al, U.S. Pat. No. 6,697,360.

I) Woundy, U.S. Pat. No. 6,009,103.

J) Ogle et al, U.S. Pat. No. 5,983,281.

K) Kanada et al, U.S. Pat. Application Pub. No. US 2002/0194317 A1.

7. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 305-3900.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip B. Tran whose telephone number is (571) 272-3991.

*Philip Tran*  
Philip B. Tran  
Art Unit 2155  
Mar 15, 2005

*Bharat Barot*  
**BHARAT BAROT**  
**PRIMARY EXAMINER**